

Serial No.: 09/938,714

REMARKS

Applicant conducted a Telephone Interview with the Examiner regarding the submission of Exhibits A and B in response to the Official Action filed on November 16, 2005. The Examiner was unable to read the Exhibits and suggested to divide the Exhibits into 8.5 x 11 pages. Attached is Exhibit A. Please note the Exhibit can be pieced together by referring to the attached grid. Exhibit B is being submitted in a separate transmission in order to prevent the pages of the Exhibits from being intermingled.

By submission of the 8.5 x 11 copies of Exhibit A, applicant respectfully submits that Amendment B is fully responsive to the Official Action dated March 1, 2005. Further, applicant respectfully requests reconsideration of Amendment B.

CONCLUSION

In light of the above amendments and remarks, it is respectfully submitted that the present application is now in proper condition for allowance, and such action is earnestly solicited.

If any small matter should remain outstanding after the Patent Examiner has had an opportunity to review the above Remarks, the Patent Examiner is respectfully requested to telephone the undersigned patent attorney in order to resolve these matters and avoid the issuance of another Official Action.

Serial No.: 09/938,714

DEPOSIT ACCOUNT

The Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS, WILSON &amp; TAYLOR, P.A.

Date: December 15, 2005By: 

Arles A. Taylor, Jr.  
Registration No. 39,395  
Customer No. 25297

AAT/BJO/alb

1392/10/22

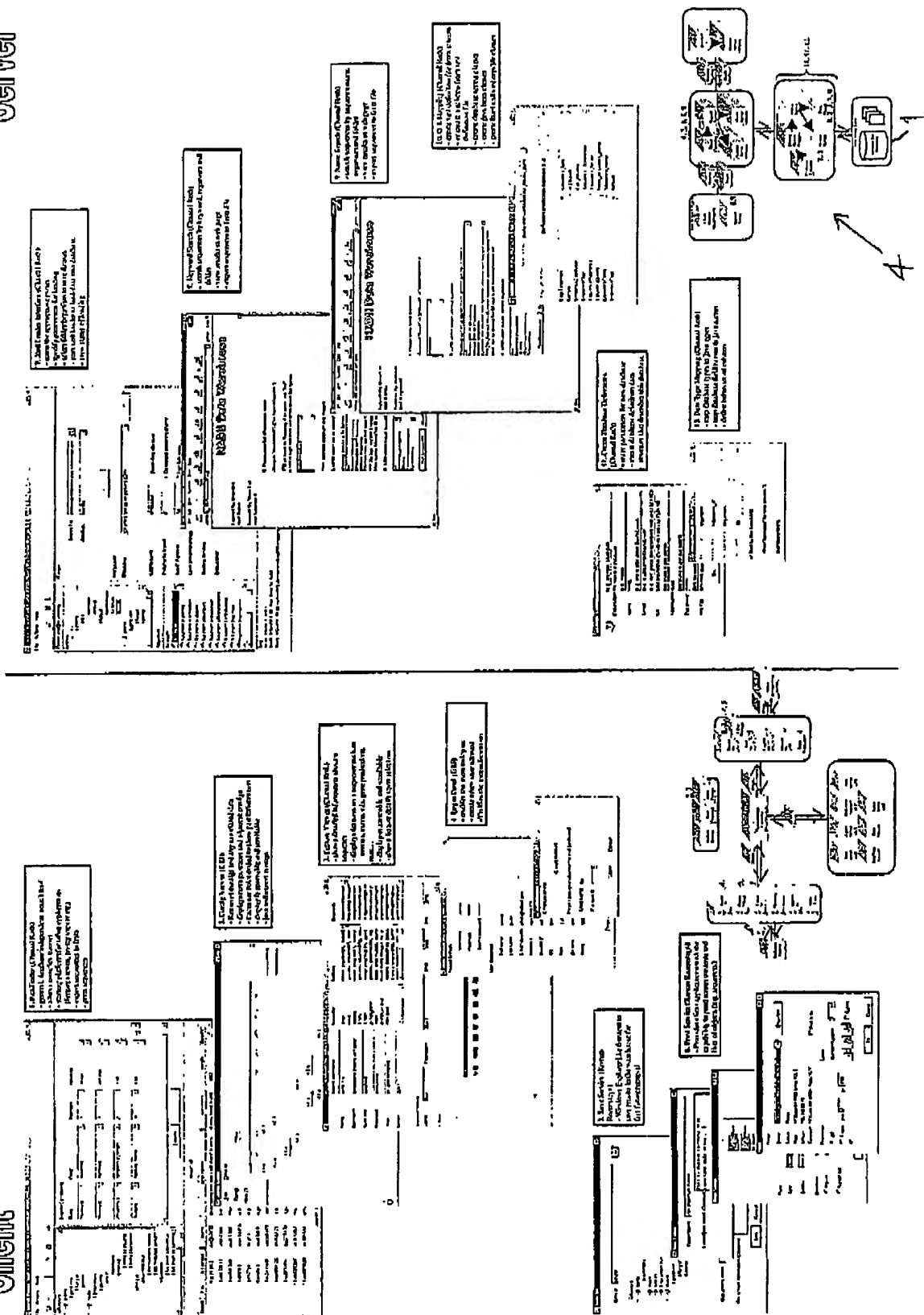
# Exhibit A

# THE NEW YORK PUBLIC LIBRARY

# Client

**Chantal Roth, Eli, Roman Rozensteyn**

Server



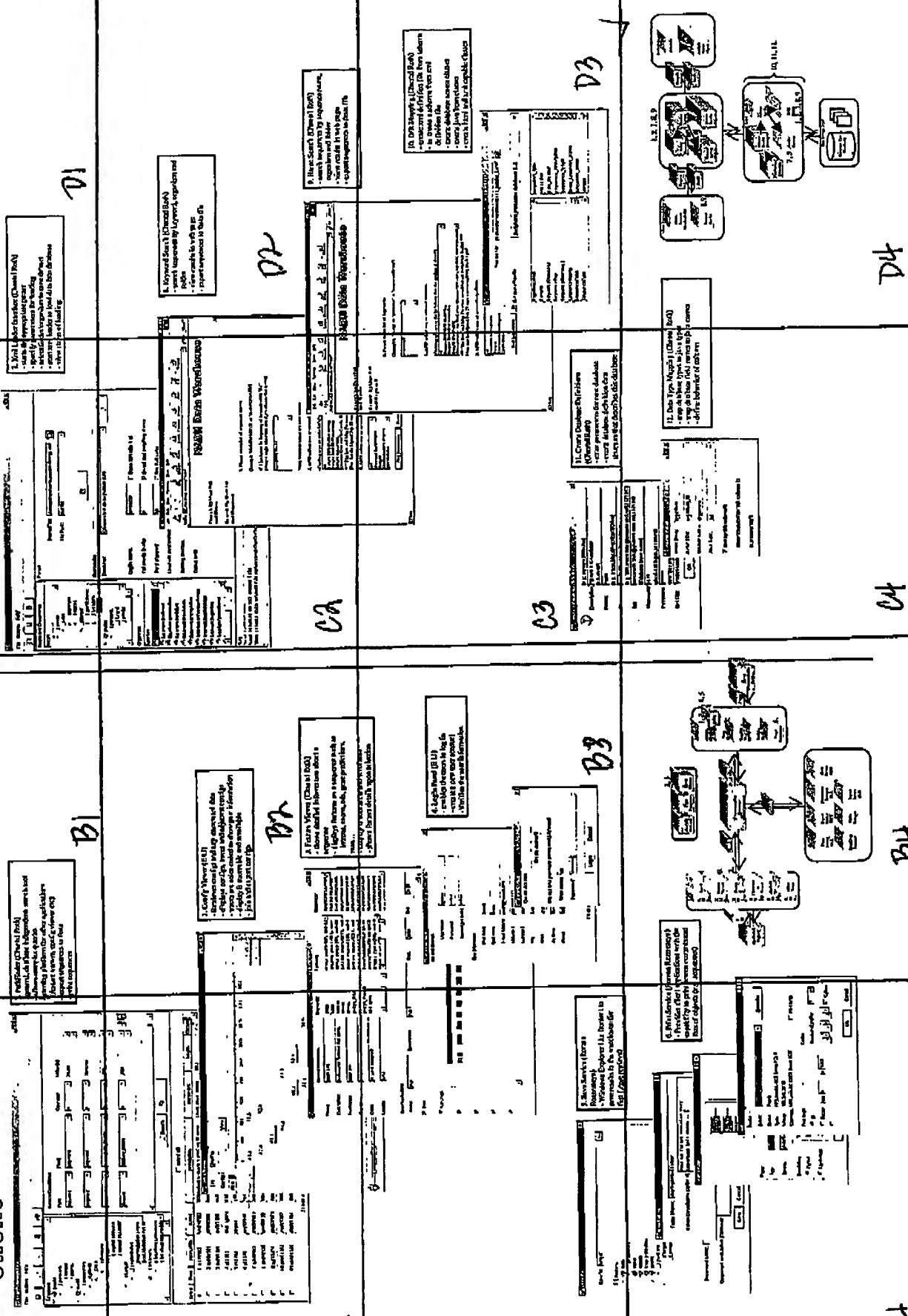
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# Digicore News and Administration Tools

Client

Chantal Roth, E Li, Roman Rozensteyn

Server



# A11

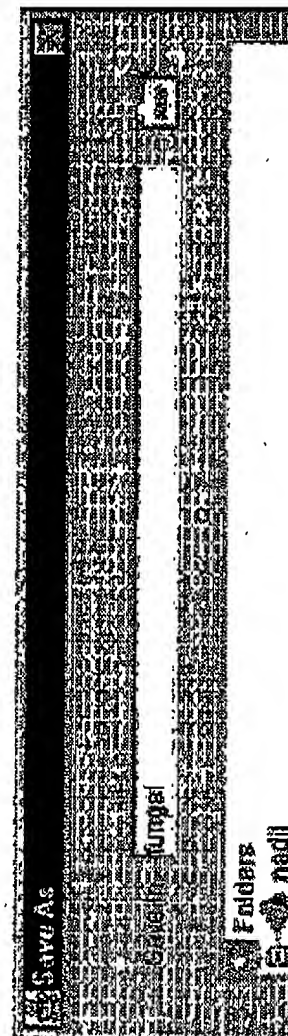
1

[illegible]

[illegible]

5. Save Service (Roman Rozensteyn)  
- Windows Explorer like frontent to  
save results in the warehouse for fast  
future retrieval

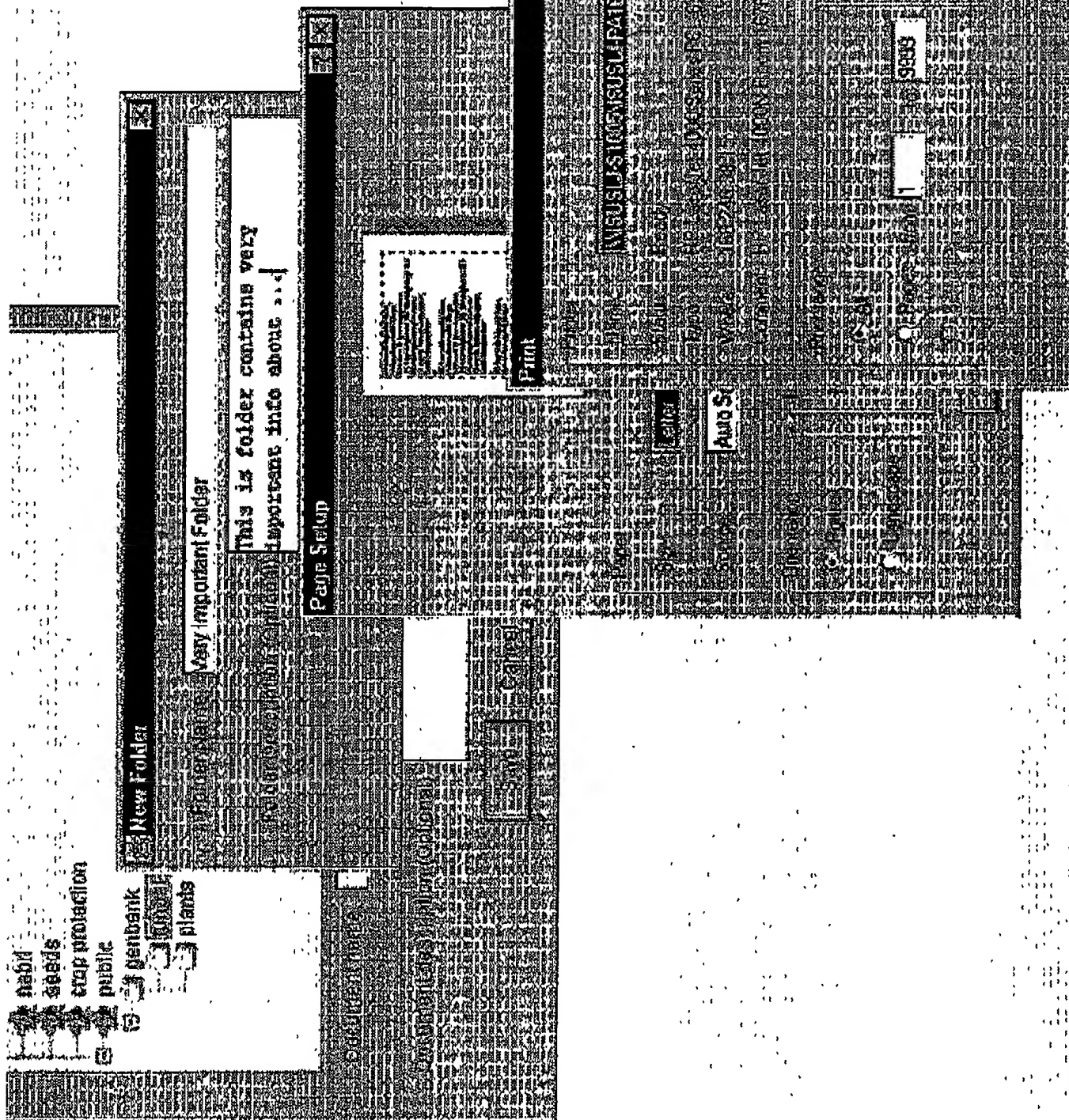
A3





- Provides client capability to print

## lists of objects (e





# FASTSEARCH

## Chantal Roth, Eli

hFinder (Chantal Roth)  
ral, database independent search tool  
ws complex queries  
ing platform for other applications  
are viewer, contig viewer etc)  
port sequences to fasta  
int sequences

B1

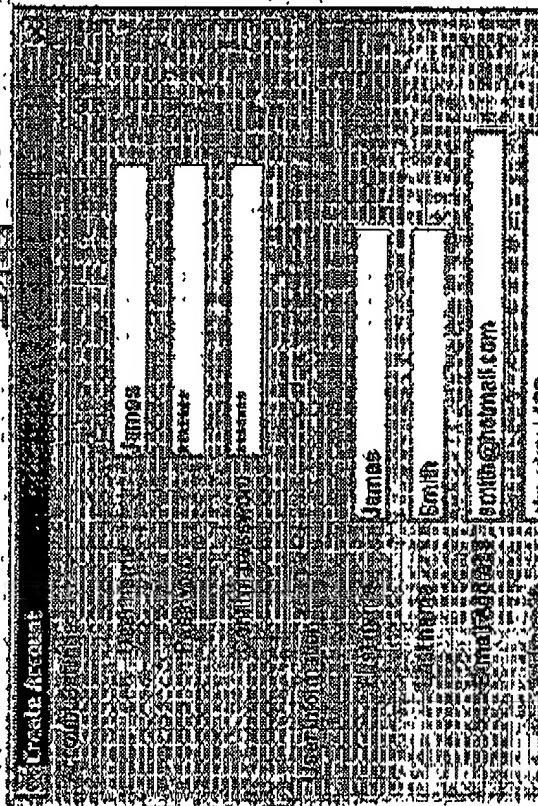
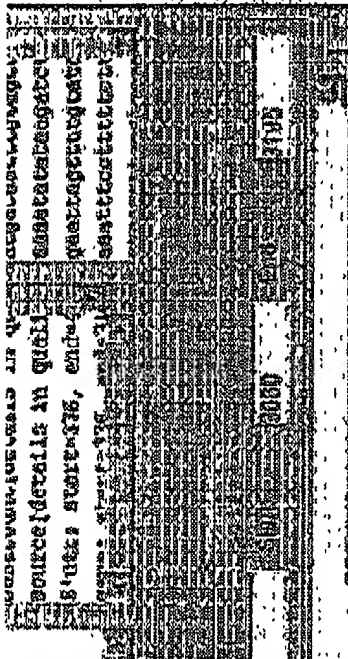
## 2. Contig Viewer (E Li)

- Retrieves contigs and any associated data
- displays contigs, traces and adjacent contigs
- traces are color coded to show pair information
- display is zoomable and scrollable
- join and export contigs

## 3. Feature Viewer (Chantal Roth)

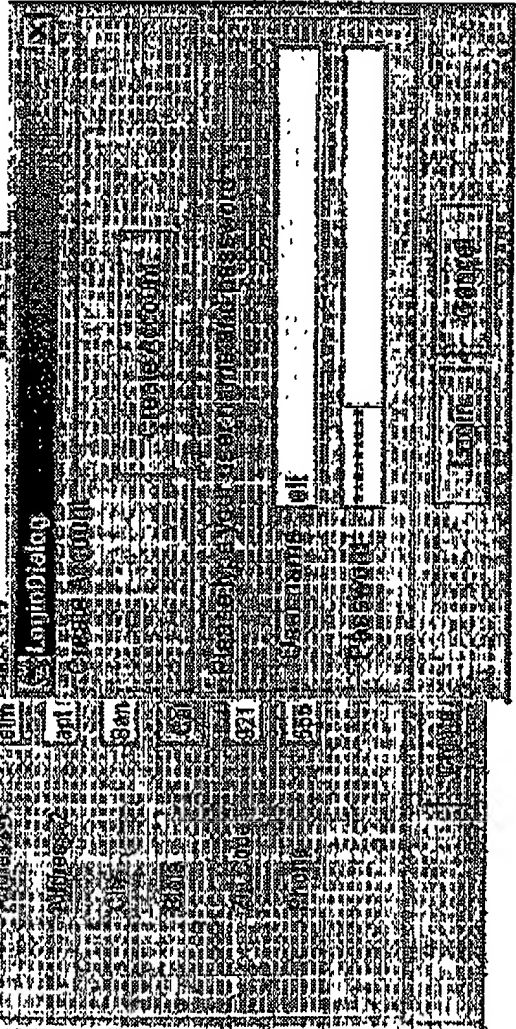
- shows detailed information about a sequence
- displays features on a sequence such as introns, exons, cds, gene predictions, rnas...
- display is zoomable and scrollable
- shows feature details upon selection

B2

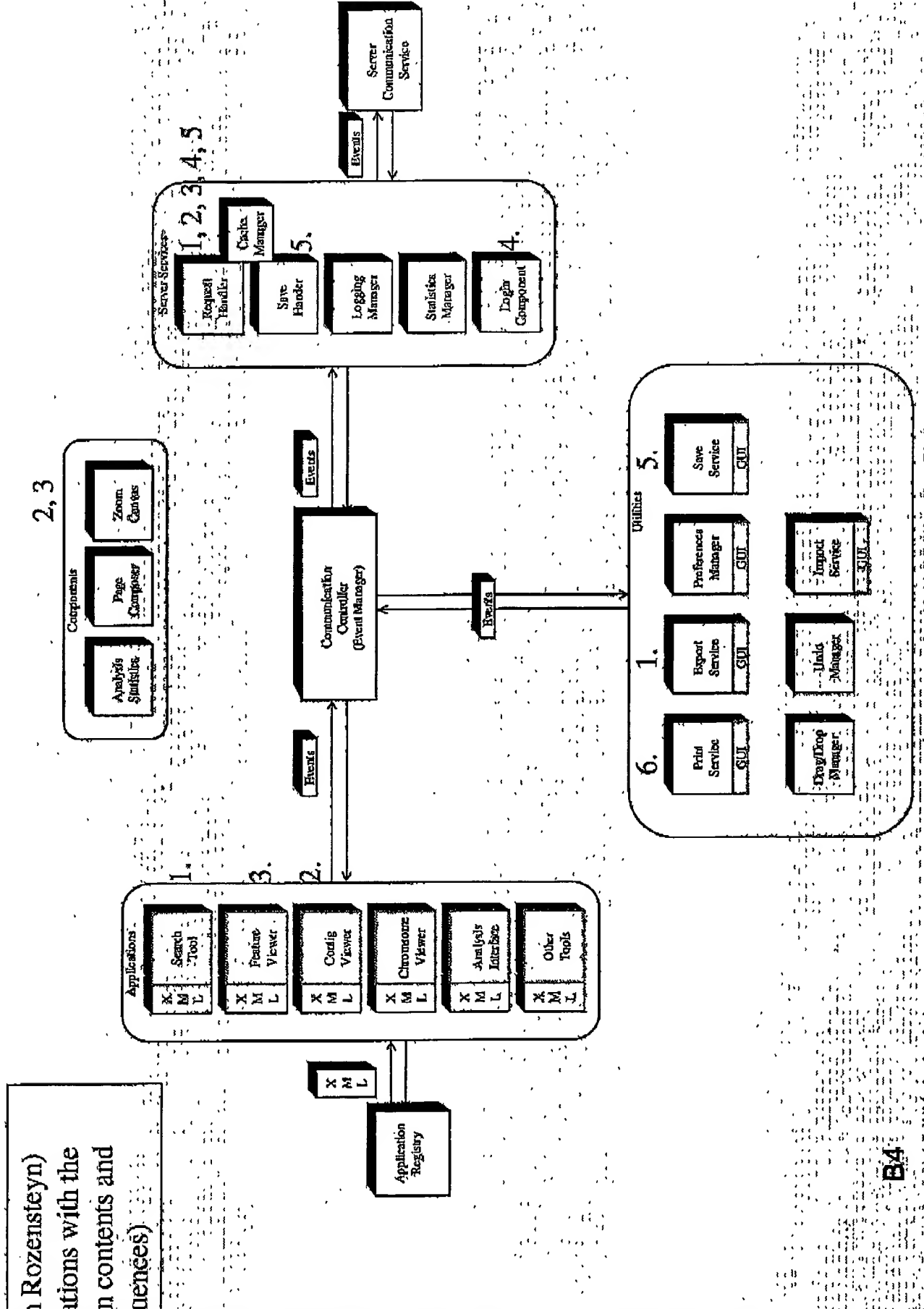


4. Login Panel (E Li)

- enables the users to log in
- create a new user account
- Verifies the user information



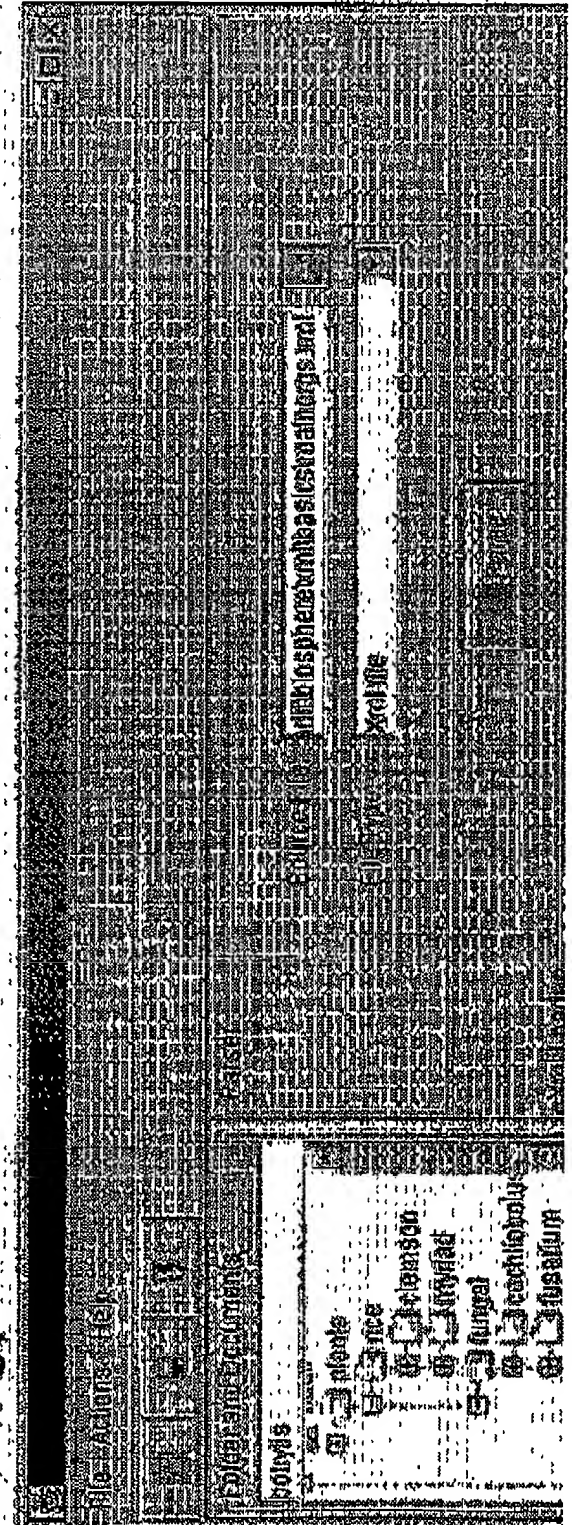
B3



Rozensteyn)  
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n contents and  
uences)

# Crinis Studios man Rozensteyn

C1



- 7. Xml Lo
- starts the
- specify
- select /
- start xml
- view s

NO. 2983 P. 16/23



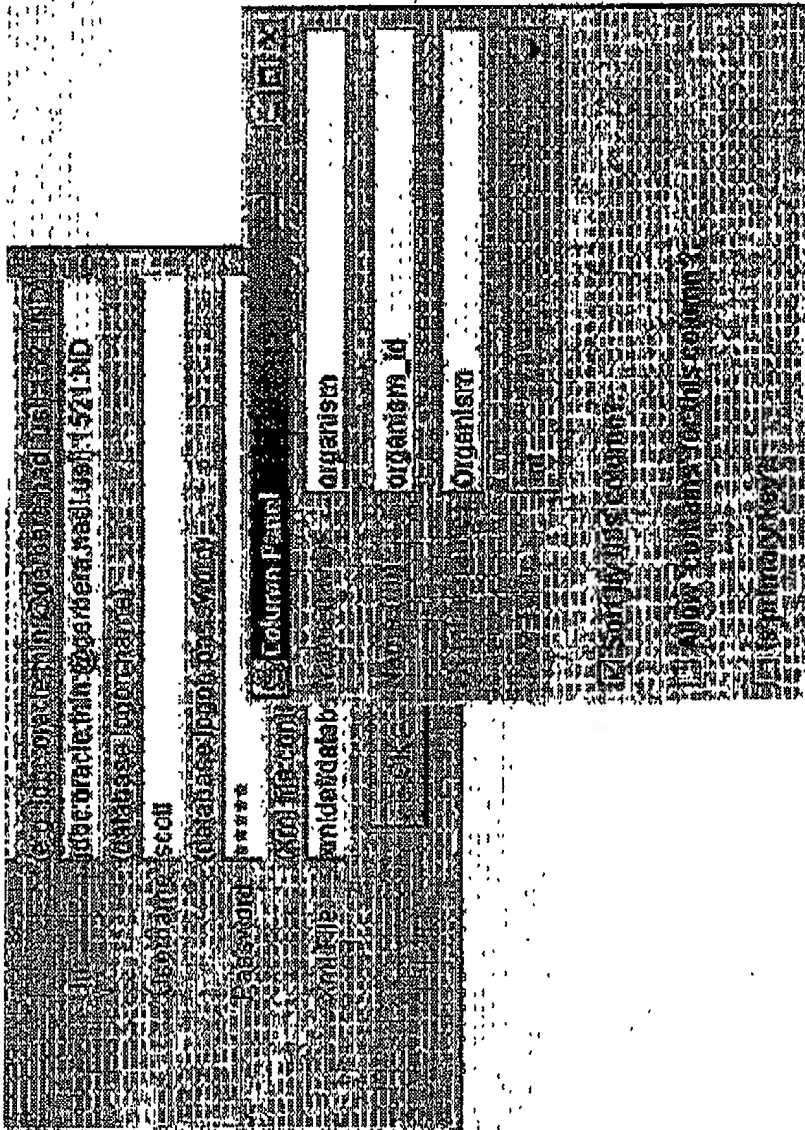
PAGE 17/46 \* RCVD AT 12/15/2005 2:35:21 PM (Eastern Standard Time) \* SVR:USPTO-EFXRF-6/26 \* DNIS:2738300 \* CSID: \* DURATION (mm:ss):31:44





## 12. Data Type Mapping (Chanta

- map database types to java typ
- map database field names to java
- define behavior of column



TOOLS

Server

Interface (Chantal Roth)  
opriate parser  
eters for loading  
rganism to save dataset  
ier to load data into database  
of loading

D1

search sequences by keyword, organism and folder

- view results in web page
- export sequences to fasta file

search sequences by sequence name,  
organism and folder

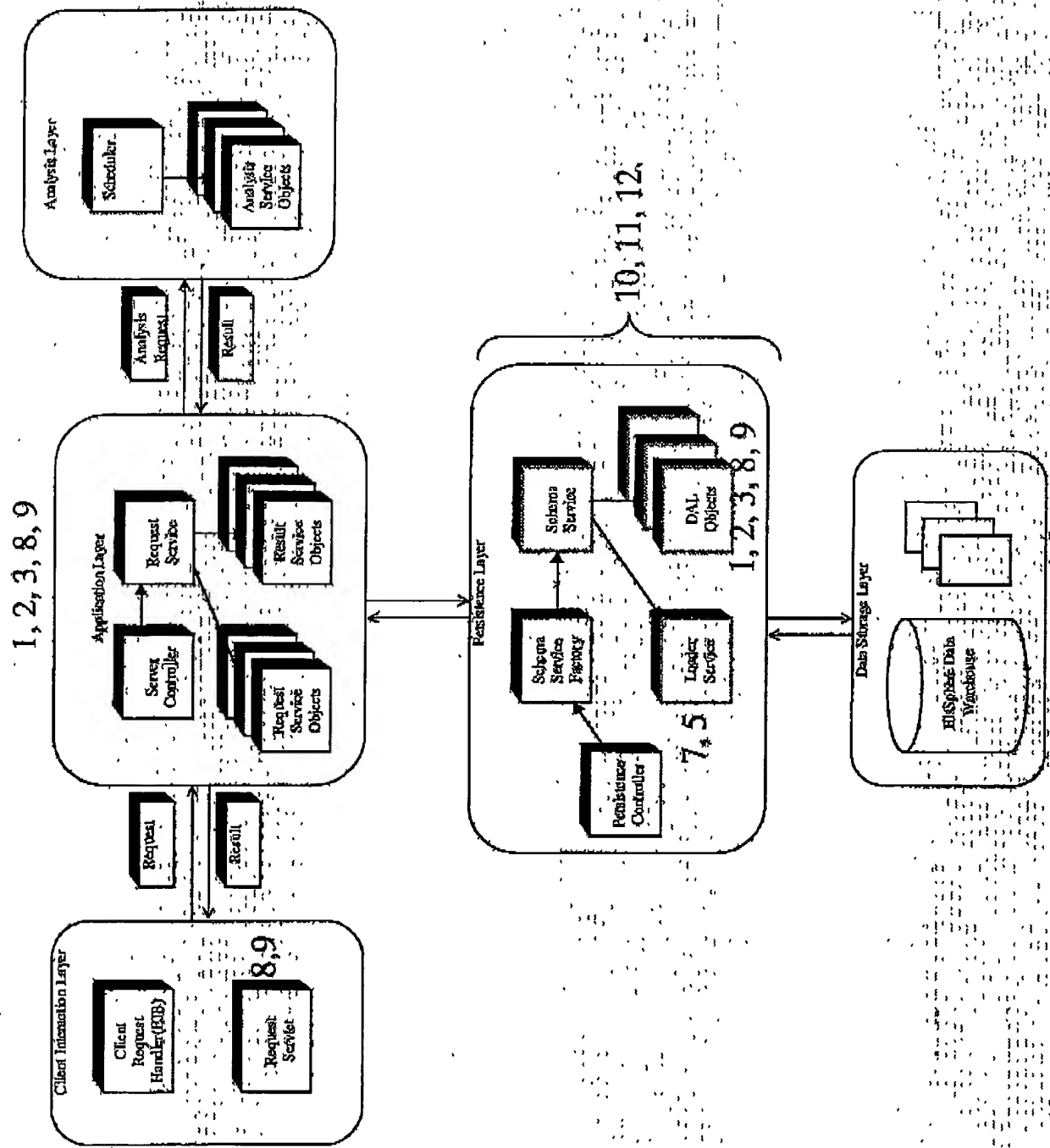
- view results in web page
- export sequences to fasta file

20

## 10. O/R Mapping (Chantal Roth)

- create xml definition file from schema
- or create a schema from xml definition file
- create database access classes
- create java bean classes
- create html and xml capable classes

3D



D4



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